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Basic Imagery Interpretation Report

NATIONAL
PHOTOGRAPHIC
INTERPRETATION
CENTER

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PEI-CHING RADIO COMMUNICATIONS TRANSMITTER NO 8 AN-PING (Peking Radio Broadcast Station Anping)

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DEPLOYED COMM/ELEC/RADAR FACILITIES

CHINA

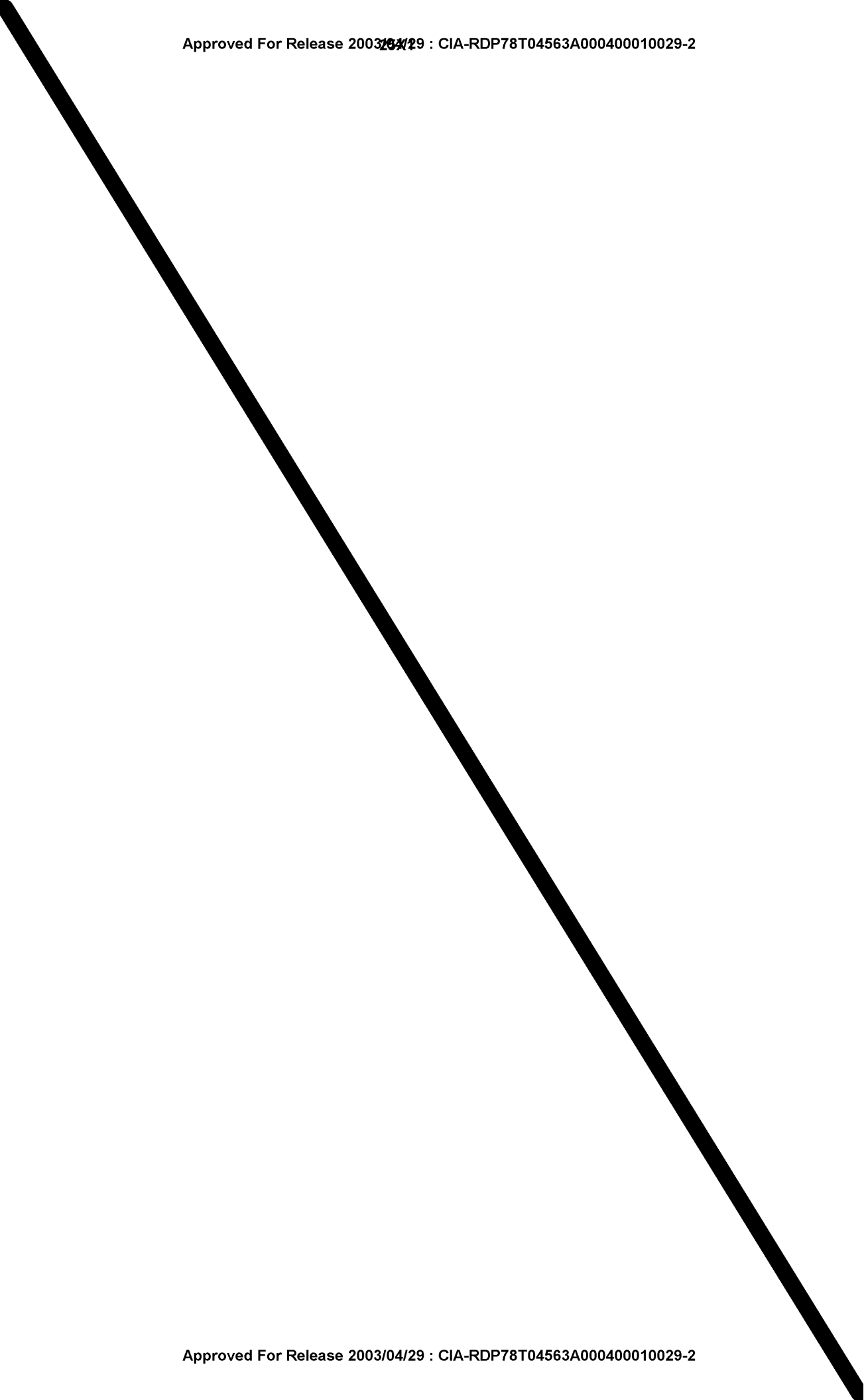
SEPTEMBER 1969

Declass Review by NIMA/DOD

COPY NO. 118

4 PAGES

GROUP 1: EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION



INSTALLATION OR ACTIVITY NAME		COUNTRY
Pei-ching Radio Communications Transmitter No 8 An-ping		CH
UTM COORDINATES: 50 SMU 838992	GEOGRAPHIC COORDINATES: 39-44-38N 116-48-30E	[redacted] 25X1
MAP REFERENCE: ACIC. US Air Target Chart 200, Sheet MO381-01HL, 4th ed, Nov 65, scale 1:200,000		
25X1 (SECRET [redacted]		
25X1 [redacted]	NEGATION DATE (If required): NA	

ABSTRACT

This report describes the Peking Radio Broadcast Station Anping (Pei-ching Radio Communications Transmitter No 8 An-ping) and includes a location map, annotated photography, a rectified line drawing, and mensuration of significant features. The limited interpretability of available photography precludes a complete identification of all features.

The facility consists of a fenced, wide V-shaped operations area containing at least one unidentified probable antenna, a wall-secured control area, and a fenced support area, with six probable high frequency (HF) antennas located nearby. The operations area is the only known V-shaped operations area of its kind in China.

This facility serves a radio broadcasting function, but the sizes, types, and functions of specific broadcasting antenna arrays cannot be determined.

INTRODUCTION

The Peking Radio Broadcast Station Anping (Figure 1) is located 22 nautical miles (nm) southeast of Peking and 6 nm southeast of Tunghsien Airfield (38-24-07N 116-55-45E [redacted] 25X1
25X1 [redacted] on level terrain 55 feet above sea level.

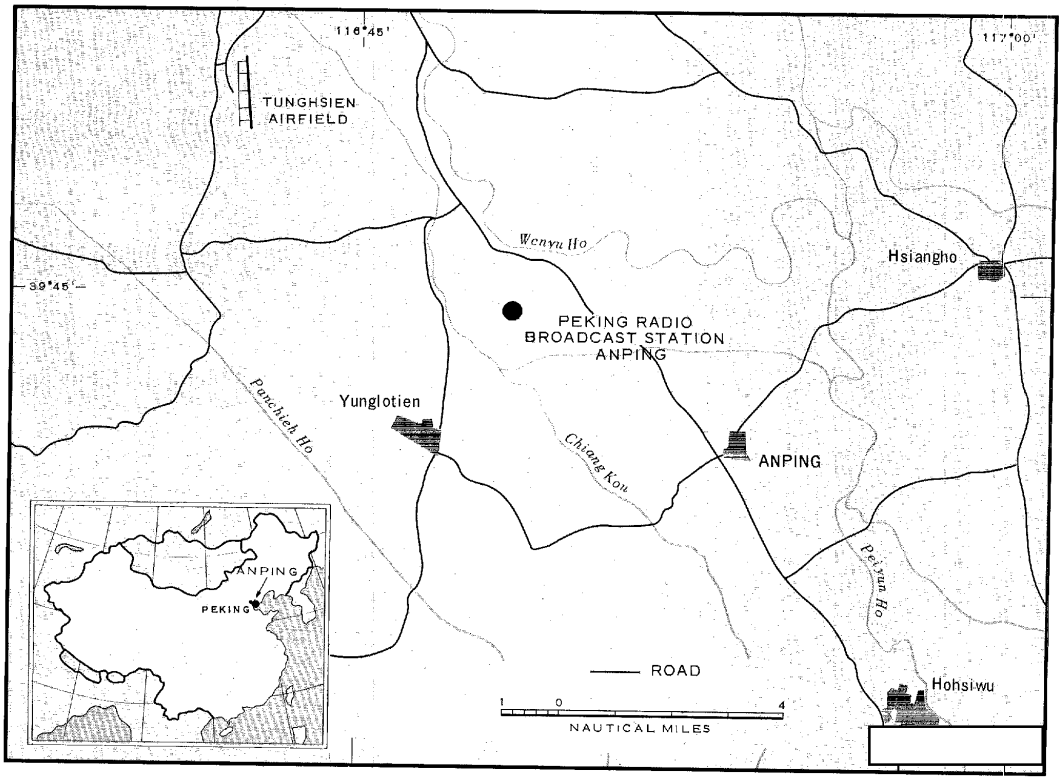


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FIGURE 1. LOCATION MAP

The operations area is fenced and spans approximately 24 acres in a wide Vee (Figure 2). A service road 3,300 feet long extends the length of the wide Vee. An access road joins the service road at the center of the Vee and connects the operations area to the control area 2,000 feet to the northwest. The fenced support area is adjacent to the north side of the control area.

BASIC DESCRIPTION

The operations area contains one identifiable building of an undetermined function (Figure 3, item 36), situated at the center of the service road. Geometrically similar ground marks along both sides of the service road indicate that one or more antennas are probably present within the V-shaped area.

The control area contains one large, multiwing transmitter building (Figure 3, item 25), one probable transmitter building (Figure 3, item 19), one possible microwave tower with a control building at its base (Figure 3 item C), three cooling ponds, seven support buildings, a small U-shaped building (Figure 3, item 22), one water tower, and one unidentified mast. Antenna feedlines from the multiwing transmitter building extend to both ends of the operations area.

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FIGURE 2. PEKING RADIO BROADCAST STATION ANPING

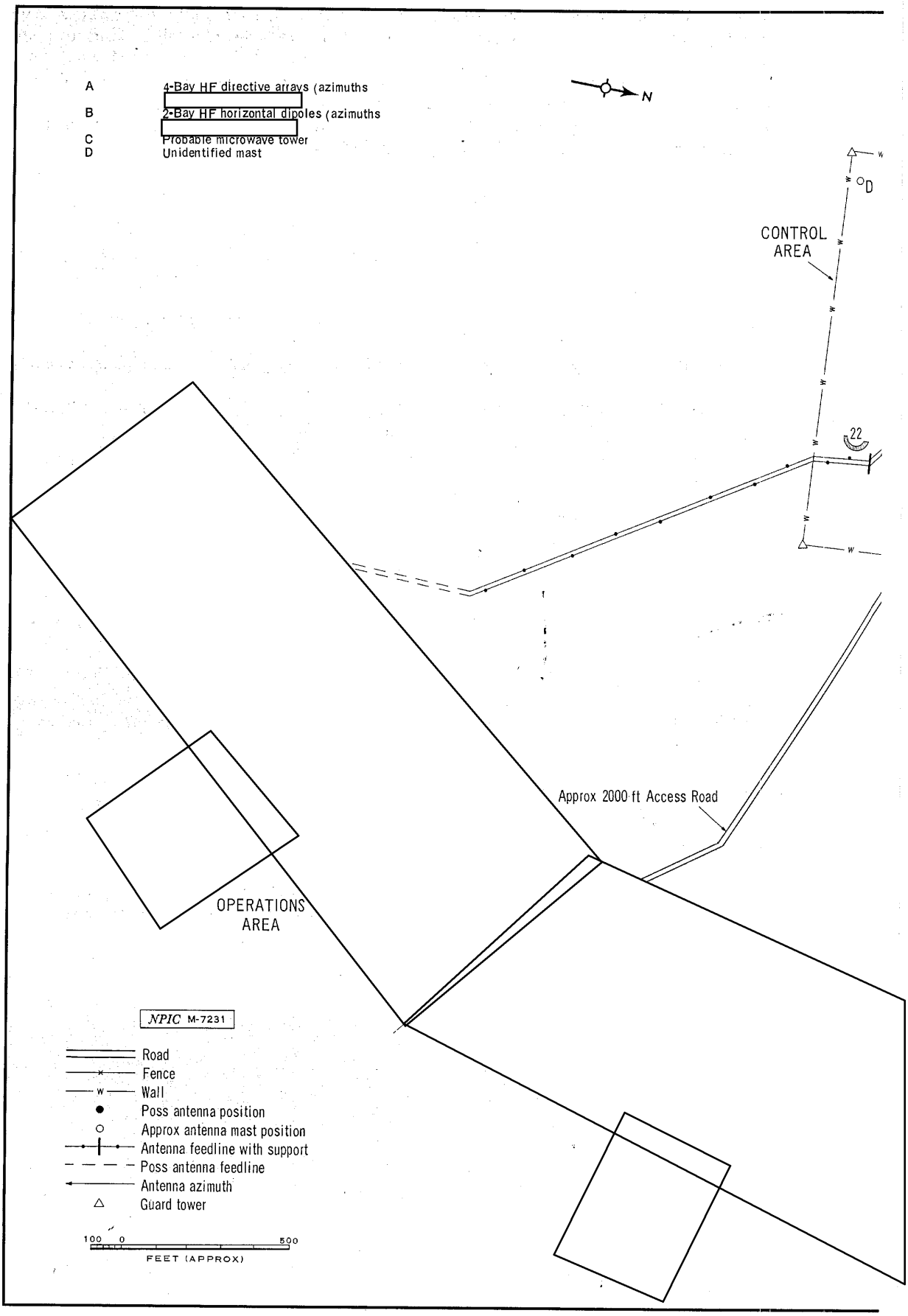

FIGURE 3. LAYOUT OF OPERATIONS, CONTROL, AND SUPPORT AREAS, F

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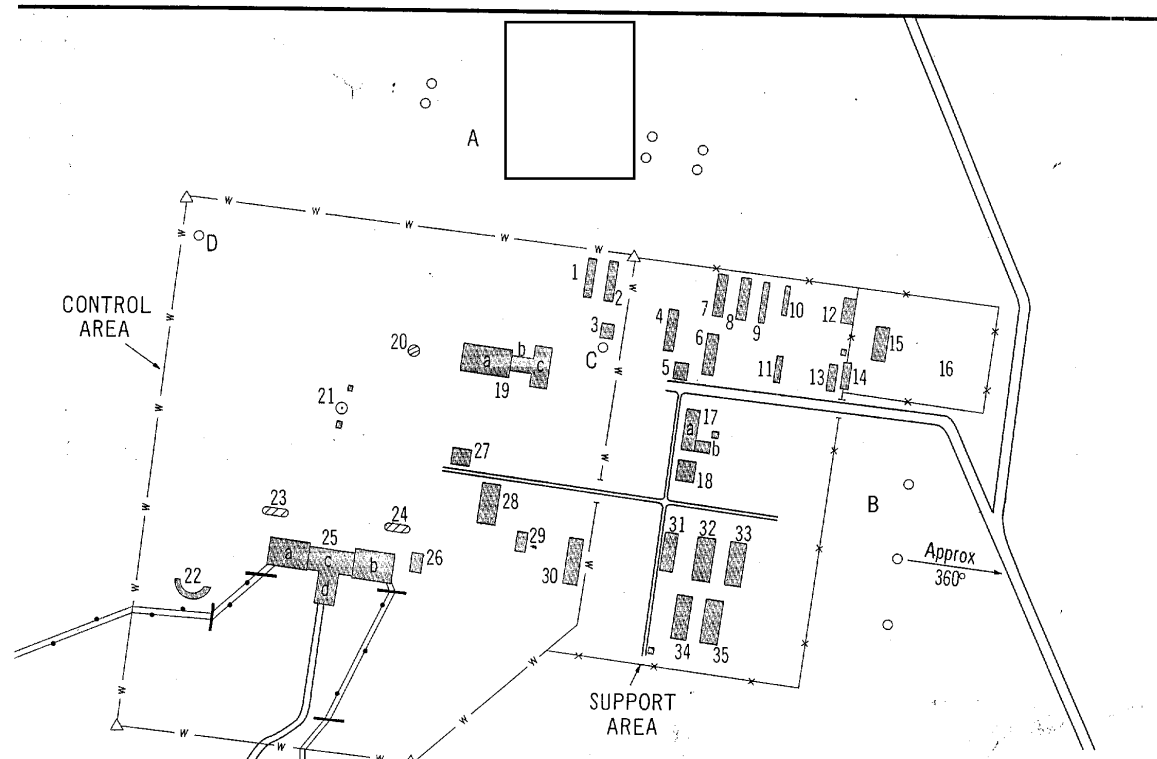

Item	Description	Length (ft)*	Width (ft)*	Height (ft)*
1	Support bldg			
2	Support bldg			
3	Prob microwave control bldg			
4	Warehouse			
5	Support bldg			
6	Warehouse			
7	Warehouse			
8	Warehouse			
9	Warehouse			
10	Warehouse			
11	Warehouse			
12	Vehicle shed			
13	Vehicle shed			
14	Support bldg			
15	Support bldg			
16	Open storage area			
17	Headquarters/admin bldg			
a	(2 wings)			
b				
18	Support bldg			
19	Probable transmitter bldg			
a				
b				
c				
20	Cooling pond			
21	Water tower			
22	Unid bldg			
23	Cooling pond			
24	Cooling pond			
25	Transmitter bldg			
a				
b				
c				
d				
26	Support bldg			
27	Support bldg			
28	Support bldg			
29	Support bldg			
30	Support bldg			
31	Barracks			
32	Barracks			
33	Barracks			
34	Barracks			
35	Barracks			
36	Control/support bldg			

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AND SUPPORT AREAS, PEKING RADIO BROADCAST STATION ANPING

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The support area contains one administration building, four support buildings, five barracks, two vehicle sheds, seven warehouses, one probable heating plant, and an open storage area.

On the north and west sides of the control and support areas are two probable HF horizontal dipole antennas and four probable HF directive arrays.

25X1 the entire facility appears operational and unchanged from the time it was first observed on photography 25X1 25X1

REFERENCES

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MAPS AND CHARTS

ACIC. USATC, Series 200, Sheet M0381-01HL, 4th ed, Nov 65, scale 1:200,000 (SECRET 25X1

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REQUIREMENT

NPIC Project 220201

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